

Title (en)

METHOD AND APPARATUS FOR GENERATING RANDOM CHARACTER STRING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG EINER ZUFÄLLIGEN ZEICHENKETTE

Title (fr)

PROCÉDÉ ET APPAREIL POUR GÉNÉRER UNE CHAÎNE DE CARACTÈRES ALÉATOIRE

Publication

**EP 3367254 A4 20190605 (EN)**

Application

**EP 16872350 A 20161201**

Priority

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Abstract (en)

[origin: EP3367254A1] The present application discloses a method and an apparatus for generating a random character string. The method comprises: acquiring a value of a sequence number variable in a database, wherein the value of the sequence variable is a sequence comprising basic numerals from a predetermined basic numeral set, and the currently acquired value of the sequence variable is different from values of the sequence variable acquired at any other times; and mapping the sequence into a character string as a generated random character string according to a preset one-to-one mapping relationship between characters contained in a character set and the basic numerals contained in the basic numeral set. According to the present application, a different value of the sequence variable is acquired each time, and correspondingly, a different random character string is generated each time according to the one-to-one mapping relationship. Therefore, it is not necessary to perform an operation of character string comparison for a number of times, thereby improving the efficiency of generating a unique random character string.

IPC 8 full level

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CPC (source: CN EP KR US)

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Citation (search report)

- [I] BARON SCHWARTZ: "How to Find Next and Previous Records in SQL", 26 September 2006 (2006-09-26), pages 1 - 3, XP055582497, Retrieved from the Internet <URL:https://www.xaprb.com/blog/2006/04/28/how-to-find-next-and-previous-records-in-sql/> [retrieved on 20190423]
- See references of WO 2017097159A1

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